



SEQUENCE LISTING

<110> RANA, Tariq M.
TAMILARASU, Natarajan

<120> SITE-SPECIFIC PROTEIN MODIFICATION

<130> 267/302

<140> 09/972,016

<141> 2001-10-04

<150> US 60/237,881

<151> 2000-10-04

<160> 3

<170> PatentIn version 3.1

<210> 1

<211> 29

<212> RNA

<213> Human immunodeficiency virus

<220>

<221> misc_feature

<223> TAR RNA of HIV (bp 17-45)

<220>

<221> misc_feature

<223> Acceptor dye molecule, Rhodamine, bound to bp 45

<400> 1

gccagaucug agccugggag cucucuggc

29

<210> 2

<211> 10

<212> PRT

<213> Human immunodeficiency virus

<400> 2

Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg

1

5

10

<210> 3

<211> 10

<212> PRT

<213> Human immunodeficiency virus

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> Xaa is Acetyl-Tyr which replaced Tyr-47 in the Tat derived peptide (amino acids 47-56)

<400> 3

Xaa	Gly	Arg	Lys	Lys	Arg	Arg	Gln	Arg	Arg
1				5					10